

**DECLARATION  
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **SCAVENGING AIR/FUEL-AIR MIXTURE CONTROL DEVICE FOR A STRATIFIED SCAVENGING TWO-CYCLE ENGINE**, the specification of which

(Check One) ☐ is attached hereto OR  
☒ was filed on July 9, 2002 as United States Application Serial No. 10/193,741 or PCT International Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Takumi	MIDDLE Initial	LAST Name Nonaka	
	RESIDENCE & CITIZENSHIP	City Iwate-ken	State or Foreign Country Japan	Country of Citizenship Japan	
	POST OFFICE ADDRESS	2-154-14, Obuke, Nishine-cho, Iwate-gun Iwate-ken	City Iwate-ken	State or Country Japan	Zip Code
INVENTOR'S SIGNATURE			<i>Takumi Nonaka</i>		DATE <i>26/July/2002</i>

202	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE			DATE		

203	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE			DATE		

204	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE			DATE		

Patent  
Orrick Docket No. 708493-21

**POWER OF ATTORNEY  
By Assignee**

Zama Japan, assignee(s) of the application for United States Letters Patent for an improvement in SCAVENGING AIR/FUEL-AIR MIXTURE CONTROL DEVICE FOR A STRATIFIED SCAVENGING TWO-CYCLE ENGINE

by Takumi Nonaka,

the specification of which:

- ☐ is filed herewith, OR  
☒ was filed on July 9, 2002, having U.S. Patent Application Serial No. 10/193,741

does hereby appoint as my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners identified by Customer Number 34313:



PATENT TRADEMARK OFFICE

ORRICK, HERRINGTON & SUTCLIFFE LLP  
4 Park Plaza, Suite 1600  
Irvine, California 92614-2558  
Telephone: (949) 567-6700

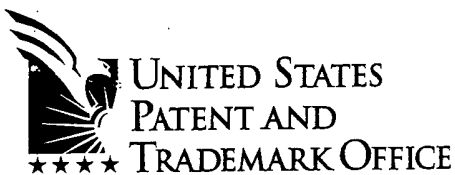
Please send all inquiries to Kenneth S. Roberts, at the above Customer Number.

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent application identified above from the inventor(s) to the assignee(s), which:

- ☒ is filed for recordation herewith; or  
☐ was recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or  
☐ has been sent for recordation under separate cover, copy attached herewith.

To the best of the undersigned's knowledge and belief, title is in the assignee(s) identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee(s).

Full Name of Assignee: Zama Japan	
Post Office Address: 2-154-14 Ohbukie, Nishine, Iwate, Japan 028-71	
Signature of Declarant or Assignee: <i>Toshiharu Koike</i>	Date: SEPT. 25. '02
Full Name of Declarant If Other Than Assignee: Toshiharu Koike	
Title of Declarant: President	
Address of Declarant: 2-154-14 Ohbukie, Nishine, Iwate, Japan 028-71	



JANUARY 13, 2003

PTAS  
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Commissioner for Trademarks  
Arlington, VA 22202-3513  
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\*102242889A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/30/2002

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
NONAKA, TAKUMI

DOC DATE: 07/26/2002

ASSIGNEE:  
ZAMA JAPAN  
2-154-14 OHBUKIE  
NISHINE, IWATE, JAPAN 028-71

SERIAL NUMBER: 10193741  
PATENT NUMBER:

FILING DATE: 07/09/2002  
ISSUE DATE:

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
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FORM PTO-1595  
1-31-92

Docket No. **708493.21**

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102242889

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and

Original documents or copy thereof.

1. Name of conveying party(ies): **Takumi NONAKA**  
Additional name(s) of conveying party(ies) attached?  
☐ Yes ☒ No

2. Name and address of receiving party:

Name: Zama Japan

Internal Address: \_\_\_\_\_

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Street Address: 2-154-14 Ohbukie

City: Nishine, Iwate Country: Japan 028-71

Execution Date: July 26, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/193,741

B. Patent No(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenneth S. Roberts

Internal Address: Orrick, Herrington & Sutcliffe LLP  
4 Park Plaza, Suite 1600  
Irvine, CA 92614-2558

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☐ Enclosed

☒ Charge this Deposit Account if any additional fee is required

8. Deposit Account Number: 15-0665

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth S. Roberts  
Kenneth S. Roberts, Reg No. 38,283

Date: September 25, 2002

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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10/04/2002 LNUELLER 00000172 150665 10193741

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, Takumi Nonaka, a citizen of Japan, residing at 2-154-14, Obuke, Nishine-cho, Iwate-gun, Iwate-ken, Japan (hereinafter referred to as "ASSIGNOR"), have invented a SCAVENGING AIR/FUEL-AIR MIXTURE CONTROL DEVICE FOR A STRATIFIED SCAVENGING TWO-CYCLE ENGINE, for which application has been filed on July 9, 2002 and assigned U.S. Serial No. 10/193,741; and

WHEREAS, Zama Japan, a corporation organized and existing under and by virtue of the laws of Japan, and having its principal place of business at 2-154-14 Ohbukie, Nishine, Iwate, Japan 028-71, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests

the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Executed at 2-154-14, OBUKE, NISHINE, INATE GUN, IWATE KEN,  
this 26 day of July, 2002.

By: NONAKA: Takumi Nonaka  
Takumi Nonaka